plication No.: <u>09/721,507</u>

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 of following reason(s):



- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1999) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: Incomplete Sequence Listing (see, e.g., Figures 7 and 8)

Applicant Must Provide:

An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".

An initial or <u>substitute</u> paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.

A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

Patentin Software Program Support

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

· ·		Application Number	09/721,507
TRANSMITT	AL	Filing Date	November 22, 2000
FORM		First Named Inventor	Joseph A. Affholter
(to be used for all correspondence afte	r initial filing)	Group Art Unit	1634
		Examiner Name	Diana B Johannsen
Total Number of Pages in This Submi	ssion 22	Attorney Docket Number	o165.550US
	ENCLOS	SURES (check all that ap	pply)
X Fee Transmittal Form	Assignm (for an /	nent Papers Application)	After Allowance Communication to Group
Fee Attached	Drawing		Appeal Communication to Board of Appeals and Interferences
X Amendment / Response	Licensir	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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Affidavits/declaration(s)	1	to Convert to a	Status Letter
X Extension of Time Request	Power of Change	of Attorney, Revocation of Correspondence	Additional Enclosure(s) (please identify below):
	Address Termina	s al Disclaimer	- Sequence Listing ; - CRF format Sequence Listing
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Document(s)	Please charge D this paper or dur	o Charge Deposit Account Deposit Account No. 50-0990 ring the pendency of this app n of the documents enclosed	for any additional fees associated with lication, including any extensions of time
Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks]	
SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT
Firm Norman J. Krus or ndividual name	se, Reg. No. :	35,235	
Signature	7- 1	<u> </u>	
Date 5 - ((6/2	00 }	
	CERTIFICA	ATE OF MAILING	

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number. TRANSMITTAL Effective 01/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 /s 410 00

Complete if Known				
Application Number	09/721,507			
Filing Date	November 22, 2000			
First Named Inventor	Joseph A. Affholter			
Examiner Name	Diana B Johannsen			
Art Unit	1634			
Attorney Docket No.	0165.550US			

Attorney Docket No. U165.55005													
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SUBMITTED BY										(Complete (A	applicable)		
Neme (PrintType) Norman J. Kruse				,	R	egistra: httorney/	tion No.	3	5,235	Telephone	(650) 298-	5399	
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CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to:													

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Name (Print/Type)	Norman J. Kruse	Registration No. (Attorney/Agent)	35,235	Telephone	(650) 298-5399
Signature	n	1 Km		Date	5-16-2003

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: May 16,2003

Printed Name	Diane D. Dunn		
Signature	Whene When	Date	5/16/03